

THE TECH

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DARTMOUTH MAKES BEST SHOW IN PRELIMINARIES.

QUALIFIES SEVENTEEN MEN.

Technology and Williams Come Next With Eleven Apiece.

Dartmouth came fully up to the general expectation by qualifying the greatest number of men in the preliminaries of the New England Intercollegiate meet at Technology Field yesterday. Seventeen wearers of the green made good their right to contest in the finals this afternoon. Preliminary or elimination contests were held in eleven events. Those that are reserved exclusively for this afternoon are the 100 yard dash and the one and two mile runs.

Technology and Williams each qualified eleven men. Amherst had nine men that won places in the finals, Bowdoin six, and Wesleyan five. Brown had only four entries who made good. Maine and Vermont had two apiece; while Tufts and Trinity were forced to be content with one apiece.

All the eleven colleges of the association were represented and every team qualified one man or more. In the eleven events contested yesterday afternoon sixty-nine athletes were retained for competition in the finals.

All of the champions that ran in the meet came through in fine style. A. B. Shaw, the Dartmouth hurdler, made the fast time of 15.2-5 seconds in a trial heat of the high hurdles although he won the race by a margin of ten yards, and was not pushed at any time. C. W. Gram, though he did not win his heat, made good his place in the finals with ease. Horrax qualified easily in the high jump and also in the pole vault and high hurdles. Morrill, the Bowdoin athlete, again made the longest throw in the shot put.

Captain Orr of Tech made the necessary height in the pole vault, Pevear came out first in the discus throw, and Sherman made the longest leap in the broad jump.

As was generally expected the best event of the day was the quarter mile. The race was run in two heats of eight men apiece and four men from each were picked for the finals. It was run with but one turn, utilizing both straight-aways, thus taking advantage of one of the best features of the Technology track.

The best time was made and the best racing was seen in the first heat. Eight men faced the starter, Dr. Holland, the old crack quarter-miler from Georgetown. The order at the start was pole, H. W. Blackburn, Technology; second, R. Mayo-Smith, Amherst; third, D. Hoffman, Dartmouth; fourth, W. B. Evans, Dartmouth; fifth, S. B. Campbell, Vermont; sixth, P. Hart, Technology; seventh, H. Anderson, Bowdoin; eighth, B. Stevens, Williams.

All of the runners broke away even at the crack of the gun but at the first turn Evans was in the lead. As the bunch came into the home stretch Blackburn took the lead and maintained it until he breasted the tape. Evans was close behind him, Stevens and Anderson were third and fourth. The rest of the runners were well in the rear.

The time of 51.4-5 seconds, considering the soft condition of the track caused by the heavy rains of the preceding evening, was very good. It is the best performance Blackburn has ever made.

In the second heat the order of starters was as follows:—pole, L. A. Loomis, Technology; 2, A. G. Alden, Dartmouth; 3, E. H. Dutcher, Vermont; 4, G. E. Shipley, Dartmouth; 5, W. C. Salisbury, Technology; 6, H. W. Faraday, Wesleyan; 7, R. P. Littlefield, Maine; 8, A. M. Stearns, Amherst.

At the crack of the gun Faraday went out for the lead and managed to get it even from his position far out from the track. He was clear of the crowd early in the race. On the first turn Salisbury of Tech, who had been picked by many to win the heat, was forced against the inside of the track and fell. He got up and went on but the ground

BLACKBURN, TECH, WINNING 440 HEAT



lost was a little too much for him. He narrowly failed to place crossing the tape in fifth position.

On the back stretch Stearns took the lead and maintained it with difficulty till the end. Faraday was content with second place and jogged across the line in perfect form. The other place winners, Dutcher of Vermont and Shipley of Dartmouth, were a considerable distance behind.

Gimson of Technology led during the greater part of the first heat in the half-mile. At the end of the first quarter Carns of Dartmouth was close behind, followed by his team mate, Baxter, and Lockett of Tech. About 220 yards from the finish Carns jumped into the lead and opened up a wide gap. Gimson fell back to fifth position but on the sprint for the tape he passed three men and finished a close second to the winner. During its whole extent the race was a good competitive exhibition.

The men who ran in the heat in their order from the pole were: M. E. Hopkins, Williams; J. B. Campbell, Vermont; J. V. Young, Brown; H. Lockett, Technology; C. B. Baxter, Dartmouth; M. C. Shattuck, Amherst; R. L. Carns, Dartmouth; B. L. Gimson, Technology. The time of the race, 2 minutes 7 seconds, was slow.

Gray, the Wesleyan star, won the second heat in the half mile. For the first quarter the runners took things easily. The order at the end of the lap was Lester, Gray, and Fortier. White of Tech at that time was running sixth.

On the second lap there was some real racing. Fortier, the Maine star, fighting with the Wesleyan runner, Gray, for the lead. These two alternated in the leading position, but Gray won in the sprint for the tape. The time was slightly better than in the first heat.

In order from the pole the starters in the heat were B. C. Cate, Williams; G. E. Shipley, Dartmouth; F. E. Fortier, Maine; J. D. Lester, Williams; D. Hoffman, Dartmouth; J. S. Simmons, Bowdoin; P. D. White, Technology; E. B. Gray, Wesleyan.

Shaw, the star of the Hanover team ran in the first heat of the high hurdles. The contest was very little of a race for there was no one in it that could approach the champion's speed over the barriers. As he took flight after flight of the obstacles with the most perfect ease, he showed possibilities of what he may be able to do today. At the finish he was 15 yards in advance of the second man, H. B. Olmstead of Trinity. R. L. Loomis of (Continued on page 2.)

GOVERNORS' CONFERENCE CONVOCATION SUBJECT.

PROF. SWAIN TALKS.

Presentation of National Resources the Keynote of Address.

Prof. George F. Swain addressed a Convocation in Huntington Hall yesterday on the recent Congress of Governors called by President Roosevelt to consider the best means of preserving the natural resources of the country. Prof. Swain was appointed by the acting-Governor to represent Massachusetts in this Congress.

In speaking of the proceedings of the Congress, Prof. Swain first outlined the situation at present. The natural resources of a country are its forest, water ways, soil, and mines. The power and prosperity of the nation depend fundamentally on these. It has been said that a nation that could control the coal and iron would rule the world. However, in spite of our evident duty to posterity, the people of the United States are today shamefully wasting these natural resources.

It is a matter of fact that the end of some of these resources are in sight. This is due in part to the fact that civilization has progressed more in the last 125 years than it did in the previous 6000. Some of these resources are reproducible. Forests grow, soil may be improved by cultivation, and the water ways can be improved, the mines alone are irredeemably lost.

There are two means of preserving our natural resources:—economy in exploitation, and reduction in demand. Both of them are needed. Our forests are already half gone. We are now using them up from three to four times as they naturally grow.

N. E. I. P. A. MEETS.

New Feature in Noon-Day Luncheon Annual Elections.

The annual meeting of the New England intercollegiate press association was held yesterday at the Hotel Westminster. The business meeting and discussion was held at noon with a luncheon, and the annual dinner of the representatives from the men's college was held at the same hotel in the evening.

At the discussion, luncheon and business meeting there were present A. L. Robinson, Bowdoin Orient; D. H. Barbour, Trinity Tripod; H. L. White, M. A. C. Signal; S. B. Fairbanks, Amherst Student; M. L. Ernst, Williams Record; T. S. Greene, Harvard Crimson; H. W. Hoole, D. C. McMurtrie and C. Turner of The Tech, from the men's colleges with Miss Eunice Fuller and Annie Coy Mitchell, Smith College Monthly; Alice A. Butler, Radcliffe Magazine; Elizabeth Porter and Mary E. Jones, Mount Holyoke; Katharine Everett and Frances, Foster, Brown Sepiad; Marion E. Markley, Wellesley Magazine; Emma L. Hawkrigge of the College News of Wellesley, Edith A. Hatton and Miriam M. Marsh, B. U. Beacon, from the girl's colleges. H. W. Hoole, head of the association for this year, presided.

In the election of officers for next year S. B. Fairbank of Amherst was elected president; Miss Marion E. Markley of Wellesley vice-president, and C. Turner of Tech, secretary-treasurer.

In the evening there was in attendance at the dinner in addition to the representatives from the men's colleges at the meeting, E. C. Farrington and R. L. Theller of the Dartmouth; N. S. Weston and Simmons of the Bowdoin Orient, and J. P. Campbell of the University of Vermont Cynic.

TECHNIQUE BOARD COMPLETE.

1910 Elects the Last of Editors For Next Year's Board.

At a meeting of the Technique 1910 electoral committee Tuesday, Tom Wynne Saul was elected athletic editor. (Continued on page 7.)

DARTMOUTH MAKES BEST SHOW.

(Continued from page 1.)
Amherst and J. H. Gray of Dartmouth also ran.

In the second heat Mayhew, the versatile star of the Brown team had greater difficulty in beating Horrax of Williams. The latter had had a bad ankle and only decided to enter the hurdles at the last moment. N. E. Smith of Maine was third, while Hotaling of Dartmouth came fourth.

Shaw also won his heats in both trials and semi-finals of the low hurdles. Smith of Maine did excellent work, running second to Shaw in his trial heat and defeating Mayhew of Brown in the semi-final. Edwards of Bowdoin lived up to his reputation for fast work by winning his trial heat easily and giving the Dartmouth wonder a rub in the semi-final.

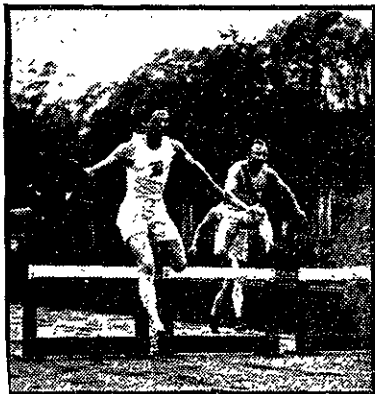
The starters in the low hurdles were: First trial heat, A. B. Shaw, Dartmouth; E. T. Sanborn, Bowdoin; B. Olmstead, Trinity. Second trial heat: G. B. Cummings, Technology; J. W. Mayhew, Brown; S. Edwards, Bowdoin. Third trial heat: J. H. Gray, Dartmouth; H. C. Pond, Trinity; H. L. Wiggin, Bowdoin.

Those qualifying for the semi-finals were: First heat, S. Edwards, Bowdoin; A. B. Shaw, Dartmouth; H. C. Pond, Trinity. Second heat: J. W. Mayhew, Brown; N. E. Smith, Maine, and J. H. Gray, Dartmouth.

Williams did the best work in the high jump, having three men go over the best qualifying height. Dartmouth had two entries that came through. Tufts one, and Amherst one. H. A. Rapelye, who last year won second in the event, was not able to appear on account of the pressure of school work.

Sherman of Dartmouth made the best distance in the broad jump, though he ran up against some keen competition. All the qualifying competitors were very near together.

Three Tech men came through in the pole vault, Orr, Allen, and Salisbury. Horrax of Williams, Baldwin of Amherst and Demming of Bowdoin also



EDWARDS OF BOWDOIN

Defeating Mayhew of Brown in Low Hurdles

qualified. All men went over the same height, 10 feet 6 inches.

Morrill, the Bowdoin star, won the shot put, while his team mate, Warren, did as he was depended upon to do, by carrying off the hammer throw at 127 feet 6 inches. Dartmouth placed three men in this latter event. No Tech man qualified.

Pevear of Dartmouth won the discus throw easily. Lament of Williams, Nisbet of Technology, Kirley of Brown, and Rogers and Shattuck of Amherst also qualified.

Summary:

440-YARD DASH.

First Heat—Won by H. W. Blackburn, Technology; W. B. Evans, Dartmouth, second; B. Stevens, Williams, third; H. Anderson, Bowdoin, fourth. Time, 51 4-5s.

Second Heat—Won by A. M. Stearns, Amherst; H. W. Faraday, Wesleyan, second; E. H. Dutcher, Vermont, third; G. E. Shipley, Dartmouth, fourth. Time, 52 4-5s.

120 YARD HURDLES.

First Heat—Won by A. B. Shaw, Dartmouth; H. B. Olmstead, Trinity, second. Time, 15 2-5s.

Second Heat—Won by J. W. Mayhew, Brown; G. Horrax, Williams, second.

220 YARD DASH.

First Heat—Won by Sherman, Dartmouth; W. J. Seligman, Technology, second. Time, 23s.

Second Heat—Won by W. E. Robson, Wesleyan; C. W. Gram, Technology, second; Time, 23s.

220 YARD HURDLES.

First Trial Heat—Won by A. B. Shaw,



A. B. SHAW, DARTMOUTH WINNING HEAT IN HIGH HURDLES.

Note Second man rising over hurdle next beyond.



FIRST HEAT OF HALF-MILE. CARNS OF DARTMOUTH WINNING. GIMSON OF TECH SECOND.

Dartmouth. N. E. Smith, Maine, second. Time, 26 4-5s.

Second Trial Heat—Won by S. Edwards, Bowdoin; J. W. Mayhew, Brown, second. Time, 26 4-5s.

Third Trial Heat—Won by J. H. Gray, Dartmouth; H. C. Pond, Trinity, second. Time, 28 3-5s.

First Semi-final Heat—Won by A. B. Shaw, Dartmouth; S. Edwards, Bowdoin, second; B. Olmstead, Trinity, third. Time, 26 2-5s.

Second Semi-final Heat—Won by N. E. Smith, Maine; J. W. Mayhew, Brown, second; J. H. Gray, Dartmouth, third. Time, 26 2-5s.

880 YARD RUN.

First Heat—Won by R. L. Carns, Dartmouth; B. L. Gimson, Technology, second; C. B. Baxter, Dartmouth, third; M. E. Hopkins, Williams, fourth; J. B. Campbell, Vermont, fifth. Time, 2m 7s.

Second Heat—Won by E. B. Gray, Wesleyan; F. E. Fortier, Maine, second; P. D. White, Technology, third; G. E. Shipley, Dartmouth, fourth; D. Hoffman, Dartmouth, fifth. Time, 2m 6s.

HIGH JUMP.

B. Stevens, Williams; G. Horrax, Williams; E. R. Palmer, Dartmouth, and A. M. Swain, Williams, tied for first at 5 ft. 6 1-4 in. J. Zeller, Tufts; J. H.

Gray, Dartmouth, and J. C. Taylor of Amherst, tied for fifth at 5 ft. 5 3-8 in.

BROAD JUMP.

Won by N. A. Sherman, Dartmouth; distance, 21 ft. 9 1-4 in. J. W. Mayhew, Brown, second; distance, 21 ft. 6 3-4 in. D. C. McMartin, Amherst, third; distance, 20 ft. 7 in. S. E. Kent, Wesleyan, fourth; distance, 20 ft. 6 3-4 in. G. Horrax, Williams, fifth; distance, 20 ft. 6 1-4 in. G. Schobinger, Technology, sixth; distance, 20 ft. 5 1-4 in.

POLE VAULT.

T. W. Orr, Technology; G. Horrax, Williams; C. L. Demming, Bowdoin; W. C. Salisbury, Technology; N. L. Baldwin, Amherst, and W. D. Allen, Technology, all tied for first at 10 ft. 6 in.

SHOT PUT.

Won by B. C. Morrill, Bowdoin, distance 40 ft. 3-4 in. C. K. Pevear, Dartmouth, second; distance 39 ft. 3 in. W. W. Kilbourn, Amherst, third; distance 37 ft. 9 1-8 in. F. Moore, Technology, fourth; distance 37 ft. 1 1-4 in. J. R. Pinkett, Amherst, fifth; distance 36 ft. 5 1-2 in. W. P. Newman, Bowdoin, sixth; distance 35 ft. 4 3-4 in.

HAMMER THROW.

Won by H. E. Warren, Bowdoin, distance 127 ft. 6 in. F. G. Johnson, Dart-

mouth, second; distance 125 ft. 11 in. C. K. Pevear, Dartmouth, third; distance 117 ft. 10 3-4 in. H. O. Smith, Amherst, fourth; distance 114 ft. 1 in. H. H. Lament, Williams, fifth; distance 113 ft. 10 in. R. Bankart, Dartmouth, sixth; distance 108 ft. 3 1-2 in.

DISCUS THROW.

Won by C. K. Pevear, Dartmouth, distance 116 ft. 10 1-2 in. H. H. Lament, Williams, second; distance 109 ft. 3 1-2 in. L. D. Nisbet, Technology, third; distance 108 ft. 8 1-4 in. A. J. Kirley, Brown, fourth; distance 107 ft. 7 in. D. H. Rogers, Amherst, fifth; distance 104 ft. 1-4 in. M. C. Shattuck, Amherst, sixth; distance 100 ft. 10 1-2 in.

The officials are:

Referee, Thomas F. Riley, C. G. A.; Starter, W. J. Holland, Malden; Judges at Finish, G. B. Billings, B. A. A., Edward E. Babb, N. E. I. A. A., Harry L. Dadmun, Worcester, M. F. Winston, St. J. A. A., Lynn; Time Keepers, C. H. Carter, B. A. A., A. J. Lill, Jr., St. J. A. A., H. O. von Schuckmann, B. A. A., H. W. Knights, B. A. A.; Field Judges, H. A. Gidney, B. A. A., G. B. Clark, B. A. A., Neil F. Doherty, B. A. A.; Marshal, A. D. Peck, B. A. A.; Asst. Marshals, Thomas J. Conrick, C. G. A., D. J. Leonard, B. A. A.; Chief Inspector, J. B. Maccabe, E. B. A. A.; Inspectors, Marland L. Pratt, B. A. A.,



HORRAX, WILLIAMS

Tying for first place in pole vault.

W. R. Mansfield, B. A. A., W. A. O'Brien, St. Alph. A. A., W. H. Fleming, B. A. A., William U. Swan, W. G. C., A. H. Eldridge, Boston, J. D. Delaney, Boston; Clerk of Course, B. B. Osthuus, L. L. G. A. A.; Asst. Clerks of Course, G. Harry Hodgkins, C. A. A., Wm. H. Hynes, C. G. A., W. T. Dunn, I. A.; Measurers, F. X. McGrath, Boston, J. B. Green, B. S. C. C., E. L. Hopkins, S. B. A. C., Eugene Buckley, Boston; Announcer, H. W. Roole, M. I. T.; Asst. Announcer, J. H. Hallahan, Boston; Scorer, George V. Brown, B. A. (Continued on page 7.)



FIRST HEAT IN 220 YARD DASH.

In lanes from left to right—Sherman, Dartmouth, first; Hartigan; Brown, Faraday, Wesleyan, third; Blackburn, Tech; Seligman, Tech, second; Alexander, Williams.

FRESHMEN MAKE SERIES A TIE WITH SOPHOMORES.

WIN SECOND GAME 13-9.

Third and Deciding Game in Class
Championship Comes Off Monday.

Having decisively defeated the Sophomores on Monday at the Field, the Freshmen are now again in the running for the championship of the series.

The game at the start looked like a second victory for 1910. Cowee was was touched for five hits in the first three innings, and two runs resulted. In the third inning, however, the Fresh-

A dinner for churchmen in the Institute, and two runs resulted. men bunched hits and tallied three runs. After this 1911 was in the lead throughout the game, and were in danger only in the fifth inning when hitting by O'Hearn and Horne with an error by Coville brought the score to 6-5 in their favor.

Both pitchers were woefully weak; 16 hits were made off Hurley and 9 off Cowee. For 1911 McLoughlin accepted six chances without an error, and Odell and Johnson played steady games. O'Hearn and Horne shone for 1910.

The final game will be played off Monday afternoon at the field

	A.B.	B.H.	P.O.	A.	E.
McLoughlin, c. f.	6	1	5	1	0
Odell, 1	5	2	10	0	0
Parker, s. s.	5	1	2	2	1
Johnson, 3	5	3	0	2	1
O'Neil, 2	5	1	3	2	1
Coville, l. f.	5	1	1	0	1
DeFlorez, l. f.	5	2	1	0	0
Cowee, p.	4	3	1	3	4
Williams, c.	3	1	3	1	0

43 15 26* 11 8

*O'Neil out, hit by batted ball.

	A.B.	B.H.	P.O.	A.	E.
Billings, r. f.	4	0	0	0	0
Dillon, s. s.	4	1	1	2	2
O'Hearn, c.	4	2	9	1	2
Horne, 3	3	3	0	2	0
C. Jonts, c. f.	3	0	3	0	1
Greene, 1	1	0	1	0	0

R. Jones, l. f.	3	1	2	0	2
Osborne, 2	3	2	2	0	1
Hurley, p.	3	0	1	0	0
Waller, 1	2	0	5	0	1
Everett, 3	1	0	0	1	0
Harrison, r. f.	0	0	0	0	0

31 9 24 6 9

Innings	1	2	3	4	5	6	7	8	9
1911	0	0	3	3	1	2	3	1	0-13
1910	1	0	1	0	3	1	0	0	3-9

Runs—Billings 2, Dillon, O'Hearn 3, Horne, Hurley, McLoughlin 2, Odell, Parker, Johnson, Coville, Cowee 3, Williams 2. Two-base hits—Johnson, McLoughlin, Dillon. Three-base hits—O'Neil, Horne. Sacrifice hits—Odell, Parker, Billings, Horne. First base on balls—off Cowee 1, off Hurley 2. Struck out—by Cowee 3, by Hurley 8. Passed ball—O'Hearn. Wild pitches—Cowee 2. Time—1 h. 45 m. Umpire—McAleer.

MANY INTERESTING THESES BY MECHANICAL SENIORS.

TURBINES INVESTIGATED.

Valuable Data Gathered and Good
Experience Gained.

Numerous subjects of wide interest are being investigated by the seniors in Course II. Among the big tests run are those on the 2000 k. w. Curtis Turbine at Quincy Power Station, a producer gas engine plant at Lawrence, a 500 k. w. Curtis Turbine at Beverly, and a turbine plant at Amoskeag Mills.

The theses follow:

H. E. Allen and G. T. Glover, "The Effect of Moisture in Air Brake Distributing Valves."

R. C. Angell, and J. M. Taubot, "An Investigation of Running Balance at High Rotative Speeds on a Hydro-extractor."

R. A. Angus and H. R. Callaway, "Comparative Coal Tests Using Forced and Natural Drafts."

C. H. Bangs and S. F. Kedy, "Economy Tests of a 2000 k. w. Curtis Turbine at Quincy Point Power Station of Old Colony Street Railway Co."

J. S. Barnes and J. H. Dennydy.

"Test on Chrome-tan Belting and Investigation of the Variation of the Sum of the Tensions."

F. K. Belcher and S. H. Doddow, "Carburation in Automobile Engines."

H. W. Blackburn and C. A. Edmonds, "Test on a Producer Gas Engine Plant."

F. M. Bond and P. R. Powell, "Determination of the Coefficient of the Trapezoidal Weir of Gippoletti."

K. C. Boush and I. M. Guilford, "Investigation of the Plow of Air through a Venturi Meter."

J. C. Brooks and A. A. Longley, "The Efficiency and Losses in a Hydro-electric Power Plant."

F. C. Brown, "A Study for Proper Formulas and Calculations for Reinforced Concrete Beams."

J. M. Burch, Jr., and W. E. Caldwell, "Investigation of the Starret Air Lift Pump."

H. L. Carter and C. N. Cochrane, "Investigation of the Friction Losses in the Rubber Hose as used with Vacuum Cleaner."

B. W. Cary and J. S. Sando, "Variation of Capacity with Different Heads and Speed of Centrifugal Pump at Metropolitan Sewerage Station, East Boston."

L. P. Cassino and C. A. Hall, "Efficiency Test of a 500 k. w. Curtis Turbine at the United Shoe Machinery Company, Beverly, Mass."

D. W. Clark and F. J. Friedman, "Investigation of the Steam Economy of a Woolen Mill."

L. A. Clark and C. H. Spiehler, "The Protection of Steam Heated Surfaces against Heat Losses."

L. Coffin and H. S. Eames, "Investigation of the Stillness of Steam Pipe Bends."

A. S. Cohen, "Friction of the Chapman Double Ball Bearings."

R. C. Collins and B. S. Leslie, "A Turbine Plant Test at the Amoskeag Mills."

H. C. Faxon and B. R. Hall, "Efficiency Test on Producer Plant."

J. T. Gallagher and H. C. Lord, "Tests on Cutting Speed of Lathe Tools."

B. L. Gimson, "Design of a Heating System for the Senate Office Building at Washington, D. C."

J. E. Hale, "Artificial Humidification and Tests on its Production in Textile Industries."

C. E. Hanson, "An Investigation of the Heating and Ventilating Plant of the Harvard University Medical School."

CROSS COUNTRY MEN GET CUP FOR ANNUAL RACE.

PRESENTED AT DINNER.

Numerals of Winning Class to be Engraved
on Trophy Each Year.

The new cross-country cup which will be competed for annually by the freshman and sophomore teams was presented to the Institute at the cross country dinner on Wednesday night by R. H. Hunter 1902 on behalf of the alumni. The cup was purchased from the proceeds of subscriptions from the former cross country men of the Institute and some of the undergraduates.

The cup is a large Tobin bronze trophy, standing 18 inches high. The bronze was taken from the hull of the "Columbia" when that famous racing craft was dismantled. On one side is a large cTe in raised letters, on the other small raised shields prove a pleasant contrast to the plain engraving. The 1911 numerals are already engraved on the first shield.

Major Frank H. Briggs 1881 accepted the cup on behalf of the Institute. He spoke of the change in athletics during the past twenty years, and called particular attention to the growing importance which was being placed on inter-mural competition in athletics at Technology.

Karl D. Fernstrom 1910 outlined some plans for next year's cross country work, and Coach Kanaly gave a plan of training to be followed by men expecting to come out for the team next fall. Captain Ridsdale Ellis 1909 acted as toastmaster.

INSTRUCTOR WINS \$300 PRIZE.

Ross Turner, instructor in Water Color in the architectural department, recently won in New York the William T. Evans prize of \$300 with his picture "The Dawn," which was adjudged to be the most meritorious water color in the current exhibition of the American Water Color Society.

Hotel Westminster

COPLEY SQUARE BOSTON



CHARLES A. GLEASON

C. NORRIS WHITING

THE TECH

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IN REVIEW.

The action of the Institute Committee in increasing its membership and bringing into the body a large number of men interested in various enterprises and widening the representation on that body comes as a culmination of a great development in student government and activities during the present school year. A marked advance in all lines of student interests has been manifested, but the degree or quantity is hard to appreciate without a thorough review.

The first great advance was made in the management of athletics by the student association. The old athletic association, made up in membership of every student at the Institute failed to take either the responsibility or proper action on vital matters in student control of athletics. This inaction or inadequacy very naturally threw the responsibility upon the advisory council. For a long time it had been evident that some change in the organization had become necessary. Interest in the athletic meetings had dwindled to such an extent and attendance had so decreased that the transaction of business was almost a farce. A small crowd of fellows coming to any meeting could secure the passage of any motion or the election of any man they pleased. Some radical action was imperative if the standing of athletics at the Institute was not to be seriously impaired.

The change to a small body made up of class representatives and athletic captains and managers was suggested and carried through with little or no difficulty, and this body, although not working up to its full efficiency has proved a most powerful stimulus to athletics both in their conduct and spirit. The bringing in of a spirit of fair competition for the managerial positions was perhaps the first and most remarkable result. This spirit has extended to other sports and will undoubtedly bear the good fruit of efficient and capable managers.

The athletic association in its short period of new existence, has taken much detail work from the advisory council, has taken up many questions of status of minor sports at the Institute, has amalgamated the cross country and track managership, not to speak of many smaller problems solved; a truly good record for a new body.

In athletic sports, especially in track, there has been evident recently a better spirit and more interest than in the past. Much of this has been due to the new coach, but a great part can be credited to the feeling on the part of the fellows that they, not a body far removed, had the real power in athletics.

The next big move in the right direction was taken by the Show, when the general manager brought before the students the idea of an advisory committee which should audit the books, pass on appointments and carry along a definite policy of management. This met

with hearty favor, and after institution aided the show management in many ways. The Show also brought forward the idea of having a week's vacation in the second term to further accommodate the Junior Week festivities, and to give relief from work. A petition signed by a large number of students was sent to the Faculty, and some action in this direction ought and undoubtedly will be taken by that body.

The greatest stir of the year, the one that has increased interest in all student activities was that for a new Union. The agitation for the use of the Copley Hall building for the students, not only increased the interest of the undergraduates in their own welfare, but brought strongly to the minds of members of the Corporation, Faculty and Alumni the poor conditions and evils that existed in the social side of Institute life. It is a great pleasure to note, in looking over the campaign for the new Union, that all activities took part in the movement, that a large number of students interested themselves in the outcome, and no doubt this interest of the many brought the desired result. That there is to be a Union next year is undoubtedly from the recent action of the Corporation together with the three very feasible plans spoken of in another column, that are now before that body.

The feeling that fellows at the Institute should hold not more than one responsible student office has led to an agitation which has brought about a new Institute Committee.

Probably the old body, traditionally somnolent, never before took such an important action, one so full of promise in the way of development, co-ordination of effort and co-operation in student enterprises as when it made the recent change. If this body does not, of its own volition, solve the many student problems, and care for the many student interests, then the Institute scheme of student government is wrong and a failure. With this body of men, representing varied interests and ideas, with the great increase of seniors on the board, with the sub-division of work and the placing of the responsibilities for definite things on the shoulders of small committees, this new body will no doubt accomplish more in its first year than the old board did in its entire history.

On the educational side the Institute has gone forward with great strides. The installation of a new and brilliant departure in the method of teaching mathematics, the investigation into the whole system of instruction especially in the second and third years, the looking forward to a sweeping reorganization of departments and courses, the founding of a new chemical research laboratory, the like of which there is not and which promises great returns, are a few of the results. One of the great steps toward better methods of organization is shown by the joint meeting of members of the Faculty and Corporation to talk over changes in curriculum and departments, a thing brought about recently for the first time in the history of the institution. The interest of the Faculty in student welfare was shown by the attempt to persuade men physically deficient to take exercise. It is not unlikely that the Faculty will take some action, before the beginning of next year toward making athletic exercise a regular subject of the curriculum at least for the first year men.

As to the future educational problems to be met, the students have little idea, all Institute undergraduates who are to be here next year should look forward to the problems in student government to be met. Among the greater responsibilities that will fall upon the new Institute Committee will be the proper conduct of the new Union, wherever it may be, with the seeing to it that all are satisfied with the food and with the arrangements. Then there will be the Komers, a feature which should be revived in Institute life, which will undoubtedly be a success in an adequate Union. Upon the Show management and advisory committee and the athletic association will fall the responsibility of fostering further the spirit of fair competition and fair opportunity. In the problem of a proper ruling on the number of offices any one student should hold, all activities will take part.

The entirely new problem needed to be taken up and met will be the co-ordination of the advertising interests at the Institute, the taking from a small body like the Prom committee or the Technique board the entire responsibility of so great a money risk and distributing it over the whole Junior class, the question whether it would

not be advisable to make the Prom more of a class affair with better arrangements such as boxes at the dance, the bringing together of all the activities under such a scheme as suggested by I. W. Litchfield 1885 for a business training, this training to be a part of the curriculum, and numerous others. The proper spirit to solve these problems has grown up this year; the development and spirit should be even greater in the next.

COMMUNICATION.

To the Editor of The Tech.

Dear Sir:—The approach of graduation means for many of us the anxious period of hunting a job. It may not be amiss, therefore, for a newcomer to another university to call attention to what seems to him a big opportunity for some several enterprising graduates at the very door of the Institute.

At the present time every student in the institution, already under the heavy expense of living in a large city for four unproductive years, has practically no choice as to where he shall buy his tools, books, and stationery. The monopoly of such articles is held by one store. Here several prices are extracted from the student's pockets for whatever he wants, provided what he wants is in stock, which is often not the case when the article in question is in regular demand and which is never the case when it is a trifle out of the ordinary line. In other words there is no disposition to risk any more than the lowest minimum of stock for the convenience of patrons. Anything outside this minimum must be ordered, provisional on a generous deposit by the purchaser; the order is not infrequently several days overdue; when it does arrive, only a long and frantic search by the garrulous gentleman in authority succeeds in revealing the abiding place of the scrap of paper on which the memorandum was made and without which the goods cannot be delivered.

Again, the patient student inquires for a book and is told that it is not in stock. After a sufficient number of repetitions of his knowledge to the contrary, the question is passed from uninterested clerk to ditto for several relays till it reaches the Chief, who, after reference to several files and with the assistance of some of the corps, finally exhumes the desired article.

Such incidents have been part of the personal experience of the writer, and probably the like has happened to every victim in the Institute who has been compelled to wade through piles of Easter cards, comic postals, pen-wipers, etc., in his efforts to secure an eraser or a pad of paper, who has been confronted by the exasperating ignorance of the nature of what he calls for (say a T-square), ignorance of whether or no it is in stock, ignorance of what part of the store it may be in, and ignorance of what it costs. At each stage, inquiry must be made of one or more of the listless, inefficient, gossiping clerks, till perchance, by good fortune, the thing is run to the ground.

Contrast this shilly-shallying, outrageous state of affairs, for which we pay double the normal, metropolitan prices, with a real "co-op" run by students who know the needs of students, where prices are reasonable, services prompt, courteous, and efficient, and methods business-like, and answer if there is not urgent need and assured success for a students' "Co-op."

Will others kindly give their opinions pro and con thru the medium of The Tech.

EUGENE C. HOWE.

FACULTY NOTICE.

COURSE III, OPTION I.—Finished reports and note books in Geological Surveying should be left with the Librarian, 14 Pierce, on or before Monday, June 1. No extensions of time will be granted. T. A. Jagger.

SENIORS.—Programs for Senior Week can be obtained at the Cage now, or in the fourth year drawing rooms.

NOTICES.

Subscriptions to the Western Electrician at \$2.50, may be obtained from the Business Manager, The Tech.

SENIORS.—Theses are due on Tuesday, May 26, to be handed in to Prof. Merrill, Secretary of the Faculty.

THE TECH.—Meeting of Board of Editors at Technology Club Monday, May 25, 1 P. M.

The Technology Review

A QUARTERLY MAGAZINE

DEVOTED TO THE INTERESTS OF THE MASSACHUSETTS INSTITUTE OF TECHNOLOGY

AND

PUBLISHED BY THE ASSOCIATION OF CLASS SECRETARIES

83 NEWBURY STREET, BOSTON

The Review aims to develop closer relations among Institute men and to stimulate their interest in the work of the College. It is in no sense an engineering magazine, but deals broadly with the problems of Technological Education and the responsibilities of the professional man.

THE REVIEW is published during January, April, July, and October. Communications should be addressed to THE TECHNOLOGY REVIEW, 83 Newbury St., Boston.

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and not be right.

ALUMNI ASSOCIATION COMMITTEE ANNOUNCE GRADUATE FEATURES OF SENIOR WEEK PROGRAM.

GRAND RECEPTION AND LUNCH REPLACE SEPARATE DINNERS.

Various Classes from 1882 to 1907 Have Announced Their Reunions for Other Dates Either in or Near Boston. Pops Comes Tuesday Evening.

Final arrangements have been made by the Commencement Committee of the Alumni Association for the features of the Senior Week program that are of special interest to the Alumni. Tech Pops this year will be held on Tuesday evening, June 9. A new feature this year is the grand general reception and Buffet Lunch at the Brunswick before the Concert. The small class dinners that have always been held on the evening of the Pops Concert have been relegated to other nights, and it is hoped in this way to concentrate the alumni at the reception at the Brunswick.

Pops this year will be much the same as usual. The idea of the committee is, however, to have a somewhat less riotous time than in previous years. Pamphlets have been gotten out with the words to all the well known Tech songs and these will be distributed. This year the intention is to concentrate all the cheering to the intervals between the numbers of the program, and then to have recognized cheer leaders, instead of the continuous din that has somewhat marred the previous year's concerts. Applications for floor seats are now being mailed to the alumni, and by the end of next week the undergraduates will receive theirs. Balcony seats will be assigned strictly in the order in which application accompanied by money are received. The tickets can not be distributed until June 5, at which date they will be mailed to the applicant, unless the application was accompanied by a request to hold them to be called for in Room 37 Rogers up to the evening of the concert or at the box office after 6.00 P. M. on that evening.

As a substitute for the reception to the graduating class, which has in previous years been held on the Friday before Commencement, the committee has arranged this year a substantial Buffet Lunch, which will be served at the Hotel Brunswick, by the Association on Tuesday, June 9, from 5.30 to 7.00 o'clock, price 75 cents. At the same time the classes, grouped as follows, will hold spreads, beginning at 5.30 and consisting chiefly of liquid refreshments in other rooms of the hotel.

1868-1884 inc.
1885-1888 inc.
1889-1892 inc.
1893-1895 inc.
1896-1898 inc.
1899-1903 inc.
1904-1906 inc.

The Association has reserved the entire east wing of the hotel, and will serve their lunch in the large banquet hall. The other smaller rooms have been reserved by the various groups of classes.

Everyone who intends to go to the Pops will probably go to the Brunswick reception, and the plan is to march down Huntington Avenue in a body from the Brunswick to Symphony Hall.

The individual class dinners this year are going to be held on various dates, at the option of the classes. 1882 will hold its dinner on June 8, at 6.30 at the City Club, 9 Beacon St., Boston;

1888 is going to Hotel Pilgrim, Plymouth, on the same date; 1891 seem to be the true sports of the crowd and are going to hold their pow wow at the Algonquin Club on June 8 at \$3.00 a plate. 1893 seems to feel that it would be too restricted in Boston, and so is going to repair to Tyngsboro. As this is their fifteenth anniversary their misgivings may be better understood. June 8 will also see 1894 enjoying themselves at the Nottingham. 1895 is the most previous of all, and is going to celebrate on June 5 at the American House. This is their thirteenth anniversary, and they felt that they could not do the event justice on any but Friday night.

The Copley Square Hotel entertains 1902 on June 8, and 1904 will be at Bova's Cafe on the same evening. 1905 intends to go to the same place, but will not begin operations until 7.30, half an hour after 1904. 1906 shows its loyalty by choosing the Technology Club as its feasting place, and its impatience by setting the date at June 3, 1907, the youngest of the alumnie, will dine at the Nottingham on June 9 at 5.45 P. M. All those classes not mentioned above either have decided not to have a dinner, or have not as yet communicated any decision to the Alumnie Association.

CHEMIST TO LEAD CHURCHMEN.

Brotherhood of St. Andrew Elects Fred R. Kneeland President.

Fred R. Kneeland, instructor in the chemical department was unanimously chosen director of the Tech Chapter of the Brotherhood of St. Andrew, for the coming year. Richard H. Ranger 1911 was re-elected secretary-treasurer.

A dinner for churchmen in the Institute will be given on October eighth, directly after the beginning of next term. It will be held at the home of President Gardiner of the National Brotherhood Assembly. Bishop Lawrence will give the talk of the evening.

USHERS FOR TODAY.

The ushers who will officiate at the meet this afternoon are C. J. Belden 1909, W. W. King 1909, W. B. Jenkins 1909, A. L. Dickerman 1909, J. J. Elbert 1909, C. J. Brown 1909, and R. W. Ferris 1908. They are requested to get to the field as near 1.30 P. M. as possible.

VOLUME OF HUGO MISSING.

One volume of a series of Victor Hugo's works is missing from the shelves of the Library of the Modern Language Department. It is bound in cloth and leather and will be very hard to replace. It is presumed that somebody took it out to read and failed to return it. It is requested that it be returned as soon as practicable. It is not signed for.

CLASS DINNER ON JUNE FOURTH WILL MARK USHERING IN OF SENIOR WEEK FESTIVITIES.

MUSICAL CLUBS PLAN TO GIVE CONCERT TO SENIORS.

Of Even Greater Interest Will Be The Baccalaureate Sermon, Class Day Exercises, Senior Dance, and the Pops.

PROGRAM OF SENIOR WEEK FESTIVITIES.

THURSDAY, JUNE 4.

6.30 P.M. Senior Class Dinner at American House.

SATURDAY, JUNE 6.

8.00 P.M. Musical Clubs Concert to Senior Class in Huntington Hall.

SUNDAY, JUNE 7.

4.00 P.M. Baccalaureate Sermon at Trinity Church by Rev. George Hodges, Dean Episcopal Theological Seminary, Cambridge. Seniors meet at Rogers at 3.30 P.M. to form line.

MONDAY, JUNE 8.

10.00 A.M. Faculty will receive Seniors in their departments informally.

2.00 P.M. Class Day Exercises, Huntington Hall.

4.00 P.M. Class Spread on the Lawn.

8.30 P.M. Senior Dance, Copley Hall.

TUESDAY, JUNE 9.

10.00 A.M. Rehearsal of Commencement.

2.00 P.M. Graduation Exercises in Huntington Hall.

4.00 P.M. President's Reception to Graduates in General Library. Class headquarters in various rooms.

8.00 P.M. Pops—Tech Night.

Senior Week festivities will begin this year on Thursday, June 4, with the Senior Class Dinner, which will be held as usual in the American House. The dinner this year is robbed of its main feature in previous years, namely the announcement of those who are to graduate. Notices of graduation are to be sent through the mail this year at a date which is known only to the faculty. Admission to the dinner is by tickets, which can be obtained along with the Class Day invitations at the Cage today on presentation of receipt of Class Day assessment. The committee has decided to keep secret the names of the speakers at the dinner, believing that the air of mystery would add attraction to the affair.

The Tech is in receipt of the following communication in regard to the Senior Dinner.

COMMUNICATION.

A glance at the program for Senior week will show that the Senior banquet starts off the list. It is going to be held this year on Thursday, June 4, at 6.30 P. M. at the American House. Exams will all be a thing of the past then, and every man ought to turn out and help make it a howling success. There won't be a slow minute from the time Toastmaster Daddow introduces the first of a brilliant list of speakers, until we all join in one last "long '08." We want a big crowd out for this, for it will be our last chance to meet together as a class.

Tickets can be got any time now from any of the following men: Tobin,

Osborne, H. E. Allen, Thurlow, or M. E. Allen. If you are going to the dinner, get your ticket now. Don't wait until the last minute, for this is the last week of recitations. No tickets will be sold later than noon on Wednesday, June 3, as it will be necessary to make the final arrangements.

MAURICE E. ALLEN.
JOHN T. TOBIN.
HAROLD S. OSBORNE.

MUSICAL CLUBS CONCERT.

On Saturday, June 6th, the Musical Clubs will give a concert to the Senior Class in Huntington Hall, at 8.00 P. M. This concert is for the Seniors and their guests, and admission is by ticket which will be included with the Class Day invitations. The Musical Clubs are laboring under considerable difficulty in giving this concert as a great many of their men intend to leave town before the date of the concert, and Leslie B. Ellis, 1908, manager of the Banjo Club, who had the concert in charge, is at present seriously ill with scarlet fever.

The Baccalaureate Sermon will be delivered by Reverend George Hodges, Dean of the Episcopal Theological Seminary, Cambridge, on Sunday, June 7, at Trinity Church at 4.00 P. M. The Seniors will meet on Rogers steps at 3.30 to form in line and march to the church in a body.

The crowning day of the week will be Monday. At 10.00 A. M. members of the faculty will all be in their offices (Continued on page 6.)

TECH NIGHT

POPS

SYMPHONY HALL

TUESDAY, JUNE 9, 1908

INSTITUTE COMMITTEE MAKES GREAT INNOVATION.

ADDS TO MEMBERSHIP.

Last Meeting of Year Marked by Radical Departure.

A large addition was made to the membership of the Institute Committee by that body at its last meeting of the year. The committee added to its body the presidents of the course societies and the heads of the various student activities making the new committee about 25 in number.

The amendment to the constitution which changed the character of the committee reads as follows: "The Committee shall consist of the Class Presidents and two members to be elected from each class, together with the Presidents of the professional societies, the editor-in-chief of The Tech and Technique, the general managers of the Musical Clubs and the Show, and the Presidents of the M. I. T. A. A. and the Y. M. C. A."

This action was brought about by the discussion of men holding more than one major office in student activities. A committee of the main body for some weeks has been examining into this question and securing opinions from various representative men in Institute activities on the matter. The heads of organizations were naturally consulted, and this led, through their interest, to the suggestion that these men be made members of the Institute Committee ex-officio.

There was hardly a word said against the new scheme except that the committee would perhaps be too large to do efficient work. This led to the idea of dividing the committee up into small committees, each one of which would take charge of a definite branch of work.

The representative character of the new committee is perhaps the greatest argument for it, while the energy of the various interests to be represented was a matter that caused favorable comment, each new organization represented having definite ideas on what should or should not be done in undergraduate life and activities.

The matter of passing a rule on holding offices was laid on the table by the committee to be taken up next year by the new body, there being a feeling that this question would receive better treatment by men who were perhaps more intimately connected with the matter.

This action by the Institute Committee is regarded by those who know of the previous boards as one of the most important steps ever taken by that body, and all agree that it will greatly aid in the solution of the various problems in student activities.

The plan suggested for actual working next year is, as has been said, the sub-division of the large committee into small sub-committees of five or six men each, these smaller bodies individually to have charge of the Komers, the new Union, the convocations and mass meetings, office-holding and elections, etc. These smaller committees will probably report to the larger body at a monthly meeting which will likely take the form of a dinner.

The makeup of this new committee can best be gained by looking over the bodies of men which would have formed this board, had the new rule been in force for the last three or four years. The most important change to be seen is the wider representation by courses, together with the great increase in the number of seniors.

In the school year 1905-1906, had this new committee been in existence nine courses would have had representation while the old form had only six. In this year 12 seniors would have been members, seven juniors, and three of the two lower classes, making in all a body of 25.

In 1906-1907 there would have been nine courses represented with only five in the old form. On the committee that year there would have been one graduate student, 11 seniors, five juniors, and three each of the sophomores and freshmen.

This year there would have been eleven courses represented while in the old form only five had a say. This was divided as follows:

C.	No.	No.
	New Form	Old Form
I.	5	5
II.	10 (9 2d term)	4
III.	1	0
IV.	1	0
V.	1	0

VI.	2	0
VIII.	1	1
IX.	1 (2d term)	0
XI.	2	1
XIII.	1	0
	25	11

A better conception of the additional members of the new committee if in rule this year can be gained by glancing over the following list:—

PRESIDENTS COURSE SOCIETIES.

Organization	Name	Class	Course
C. E. Soc.	R. W. Farlin	1908	XI
M. E. Soc.	R. A. Angus	1908	II
Min. Eng. Soc.	W. J. E. Barcus	1908	III
Arch. Soc.	E. I. Williams	1908	IV
Chem. Soc.	L. E. Wemple	1908	V
E. E. Soc.	L. B. Hedge	1908	VI
Biol. Soc.	S. MacNutt	1908	VII
Naval Arch. Soc.	M. E. Denny	1908	XIII

HEADS OF ACTIVITIES.

Organization	Name	Class	Course
M. I. T. A. A.	G. T. Glover	1908	II
G. M. Show	Fred. A. Dewey	1909	II
G. M. Mus. Clubs	C. C. Hield	1910	II
E-in-C. Technique	R. H. Allen	1909	II
E-in-C. The Tech	H. W. Hoole	1908	II
	C. Turner	1908	IX
Pres. Y. M. C. A.	J. G. Reid	1908	VI

For next year as far as the various organizations have elected, the following men will have membership:—

PRESIDENTS OF COURSE SOCIETIES

Organizations	Name	Class	Course
C. E. Soc.	L. D. Nisbet	1909	I
M. E. Soc.	C. W. Hubbard	1909	II
Min. Eng. Soc.	L. A. Loomis	1909	III
Arch. Soc.	C. J. Brown	1909	IV
Chem. Soc.	C. H. Pope	1909	X
E. E. Soc.	J. Mills	1909	VI

HEADS OF ACTIVITIES

Organization	Name	Class	Course
G. M. Show	G. A. Joslin	1909	III
G. M. Mus. Cl.	W. D. Richardson	1910	XI
E-in-C. Tech	C. Turner	1908	IX
Pr. Y. M. C. A.	T. H. Atherton, Jr.	1909	IV

SENIOR WEEK FESTIVITIES.

(Continued from page 5.)

to say good-bye and good luck to any of the Seniors who wish to call on them informally. The Class Day Exercises will be held in Huntington Hall at 2.00 o'clock. The orator of the day is J. G. Reid; gift orator, G. E. Glover; class prophet, B. L. Gimson; historian and statistician, Kurt Vonnegut; presentation orator, F. H. McGuigan. The committee requests that everyone "step lively" when called upon by the Presentation Orator. After the exercises the Class Spread will be held on the lawn.

THE SENIOR DANCE.

The annual Senior dance will be held this year on Monday evening, June 8, at eight-thirty in Copley Hall. As this is the last time the Class will be together, the committee are going to try to temper the sadness of the parting by introducing into the evening's program some novel and original features. Besides the regular sixteen dances and four extras, midnight will be marked by the Coming of the Swan. Those Seniors who intend to go can secure their programs in Rogers Corridor on Class Day from 10.00 A. M. to 2.00 P. M., and for a short time after the Spread. Through the kindness of the committee The Tech is able to furnish in advance the musical program of the evening, which will be as follows:

ORDER OF DANCES.

1. Waltz Red Mill
2. Two Step Dixie Dan
3. Waltz Artist's Life
4. Two Step Harrigan
5. Barn Dance Doggie in Our Yard
6. Waltz Mary's Lamb
7. Waltz Amoureux
8. Two Step I'd Like to Meet Your Father
9. Waltz Blue Danube
10. Two Step Two Blue Eyes
11. Waltz Merry Widow
12. Two Step Much Obligated to You
13. Barn Dance

Four Little Blackberries

14. Waltz The Girl That Threw Me Down
15. Two Step Kentucky Wedding
16. Waltz Sweetheart Days

Extras.

1. 2.
 3. 4.
- At 10.00 A. M. on Tuesday, June 9 the Seniors will rehearse their Commencement exercises. The graduation exercises come at 2.00 P. M. in Huntington Hall, followed by the President's Reception to graduates in the General Library. The alumni classes will have their headquarters in the various rooms in Rogers Building. Then the climax,—The Pops at 8.00 P. M.

INVESTIGATION BY PROF. SEDGWICK.

Professor Sedgwick has been appointed one of a commission of four to investigate the causes of typhoid fever in Pittsburg by Mayor Guthrie of that city. The expenses of the investigation will be paid out of \$10,000 appropriated by the Russell Sage Foundation.

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EDWIN S. WEBSTER, '88
HENRY G. BRADLEE, '91

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DARTMOUTH MAKES BEST SHOW.

(Continued from page 2.)

A.; Asst. Scorers, J. L. Behneke, B. A. A., Phil C. Stingel, Cambridge; Custodians of Prizes, H. W. Cowee, Dartmouth, Wm. H. Hoch, Williams, B. D. Abbott, Amherst, E. W. Morton, Univ. of Maine, G. D. Taylor, Brown; Manager, Frank H. Briggs, M. I. T.; Asst. Manager, D. C. McMurtrie, M. I. T.

TECHNIQUE BOARD COMPLETE.

(Continued from page 1.)

Forrester Barstow Avery, Clifford Chase Hield and Harold Lockett were appointed a committee to judge the art competition. Frank Frederick Bell was chosen treasurer to fill the vacancy caused by the resignation of Richard Frederic Goodwin, Jr.

The balloting for statisticians resulted in the election of R. F. Goodwin, Jr., and William Howard Duffield. H. Lockett was elected society editor. The 1910 Technique board is now complete with the exception of the art department.

A meeting of the editorial board will be held Tuesday at 4.00 o'clock for the purpose of organization. An editor-in-chief and a business manager will be elected and work will be arranged for next year.

COMPANY C. WINS DRILL.

The annual prize drill of the corps of cadets was won last night by company C. The winning squad will be given a dinner under the auspices of their officers, Captain L. G. Rowe and lieutenants H. R. Wilbur and Henry Schreiber.

The individual drill was won by H. C. Davis of Company B, R. W. Runels of Company D taking second honors. Gold and silver medals were presented to the winners by Major Wheeler. Major John Bigelow, U. S. A. retired, Lieutenant M. L. Brett, U. S. Coast Ar-

tillery, Fort Andrews, and Captain P. C. Harris of the general staff, U. S. A., inspected the battalion for the U. S. War Department. Commissions and warrants were issued to the students who had been appointed officers during the year.

After the drill, according to the annual custom, more than two hundred of the freshmen gathered in front of Rogers Building. A huge bonfire was built directly below the steps and the white gloves and collars used during the preceding year were burned in the flames.

After the bonfire the students paraded through the downtown streets to celebrate the last drill of the school year.

LOOMIS TO LEAD MINERS.

Course III. Elects Officers and Admits Twenty Sophomores.

L. C. Hampton 1908 was the speaker at a meeting of the Course III men Monday afternoon. His talk was on his experiences at the mining camp of the Montana Tonopa Mining Co. at Tonopah, Nev. Slides were shown of the camp and surroundings, and of the different parts of the plant.

Preceding the talk was the election of officers for the ensuing year, which resulted as follows: President, L. A. Loomis 1909; vice-president and treasurer, A. L. Dieckman 1909; secretary, P. S. Breyer 1910. George Miller 1908 and V. C. ... were elected to serve with the other officers on the executive committee.

The following 1910 men were elected members: H. S. Arnold, R. L. Beales, R. A. Beckman, B. Bigelow, R. F. Burnett, H. N. Crichton, W. D. Everett, S. A. Guthrie, W. B. Hargraves, R. L. Jones, L. Kalbach, T. A. Roper, H. M. Schleicher, W. McN. Schofield, C. J. Briggs, J. J. Higgins, F. A. Hurley, F. W. Osborne, C. F. Piper, N. Weltmer.

The small action pictures in this issue were taken by the Falk Studio, 276 Tremont Street.



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To Tech Men IMPORTANT ANNOUNCEMENT

Hackett, Carhart & Co., of New York, have closed out to Henry Siegel Co., Boston, at 60 cents on the dollar, one thousand of their regular \$22.00, \$25.00, \$27.50, \$30.00 and \$35.00 Men's Spring and Summer Suits which will be on sale to-day, Saturday, May 23rd and next week in our men's clothing department on the third floor, at the following prices:

\$13.75 each for all of the \$22.00 and \$25.00 suits

\$16.50 each for all of the \$27.50 and \$30.00 suits

\$19.50 each for all of the \$35.00 suits

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Hackett, Carhart clothing has a reputation second to none in America. It is all strictly high grade, hand tailored. The purchase consists of spring and summer suits which are now selling and will continue to sell for several weeks at \$22.00, \$25.00, \$27.50, \$30.00 and \$35.00. Hackett, Carhart & Co. became aware of the fact that their wholesale stocks were not moving rapidly enough, consequently we were able to make this purchase which we believe is without precedent in Boston.

It is by far the best opportunity of the season to buy high grade clothing at 60% of its actual, intrinsic worth, and the sale begins Saturday and will continue next week while any one of the thousand suits remain. We advise a selection as early as possible, as we know the instantaneous effect a sale of this kind has on men who appreciate high grade clothing at a price 40% less than regular prices.

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LOST.—Gold knot scarf pin in Phys. Lab. Leave note at Cage for H. B.

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